

033104

## UTILITY PATENT

## APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Check box, if applicable [ ] Duplicate

Attorney Docket No.

042164

Total Pages

First Named Inventor or Application Identifier

Shun-ichi MIYAZAKI, Akira MIURA, Sadaharu OKA, Chie SATO,  
Tsuyoshi YAKIHARA, Shinji KOBAYASHI, Morio WADA,  
Hirotoshi KODAKA, and Toshimasa UMEZAWA

Express Mail Label No.

APPLICATION ELEMENTS FOR:

**OPTICAL SIGNAL PROCESSING APPARATUS**

ADDRESS TO:

Commissioner for Patents  
MAIL STOP PATENT APPLICATION  
P. O. Box 1450  
Alexandria, VA 22313-145017510 U.S. PTO  
10/813/16

033104

1. ☒ Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Pages [19]
3. ☒ Drawing(s) (35 USC 113) Total Sheets [8]
4. ☒ Oath or Declaration Total Pages [4]
  - a. ☒ Newly executed (original)
  - b. ☐ Copy from prior application (37 CFR 1.63(d)  
(for continuation/divisional with Box 17 completed).
  - i. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet and document(s)) to: YOKOGAWA ELECTRIC CORPORATION, Tokyo, Japan  
**Please publish the assignee data with the application.**
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

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Shun-ichi MIYAZAKI, Akira MIURA, Sadaharu OKA, Chie SATO,  
Tsuyoshi YAKIHARA, Shinji KOBAYASHI, Morio WADA,  
Hiroto KODAKA, and Toshimasa UMEZAWA

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10. ☐ English translation Document (if applicable)

11. ☒ Information Disclosure Statement

☒ Copy of IDS Citation (PTO-1449 w/ 1 ref.)

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Status is claimed.

15. ☒ Claim for Convention Priority

☐ [1] Certified copy of Priority Document is enclosed.

Priority of Japanese application No. 2003-119321 filed on April 24, 2003 is claimed under 35 USC 119.

16. ☐ Other

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_/

| FEE TRANSMITTAL                       | Number Filed | Number Extra | Rate      | .. Basic Fee |
|---------------------------------------|--------------|--------------|-----------|--------------|
| The filing fee is calculated below    |              |              |           | \$770.00     |
| Total Claims                          | 39 - 20      | 19           | x \$18.00 | \$342.00     |
| Independent Claims                    | 2 - 3        |              | x \$86.00 |              |
| Multiple Dependent Claims             |              |              | \$290.00  | \$290.00     |
| Total Basic Filing Fee                |              |              |           | \$1402.00    |
| Reduction by 1/2 for small entity     |              |              |           |              |
| Fee for recording enclosed Assignment |              |              | \$40.00   | 40.00        |
| TOTAL                                 |              |              |           | \$1442.00    |

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**PAGE 3 OF 3**

☒ [XX] A check in the amount of \$1442.00 is enclosed to cover the filing fee. \$770.00 for basic filing fee; \$342.00 for 19 additional claims; \$290.00 for multiple dependent claims and the assignment recordation fee of \$40.00.

☐ [ ] Please charge our Deposit Account No. **50-2866** in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

☒ [XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account no. 50-2866. A duplicate of this sheet is attached.

**18. CORRESPONDENCE ADDRESS:**

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**

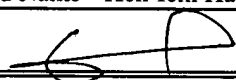
**Customer No. 38834**

SUBMITTED BY

Typed or Printed Name **Ken-Ichi Hattori**

Reg. No. **32,861**

Signature



Date: **March 31, 2004**

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